The

PATENT Atty. Dkt. APPM/008539.Y1/FEP/EPI/AG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kim et al.

Serial No.: 10/683,937

Confirmation No.: 2191

Filed:

October 10, 2003

For:

Methods of Selective Deposition Process of

Heavily Doped Epitaxial

SiGe

C

Group Art Unit: 2822

Examiner:

Michael M. Trinh

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on April 14, 2006 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

April 14, 2006

Date

Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicants certify that all references submitted with this disclosure were cited in a communication from a foreign patent office dated March 30, 2006, which communication is enclosed, not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/008539/KMT.

Respectfully submitted,

Keith M. Tackett

Registration No. 32,008

PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd. Suite 1500

Houston, TX 77056

Telephone: (713) 623-4844 Facsimile: (713) 623-4846 Attorney for Applicant(s) APR 1 8 2006

Sheet

of

PTO/SB/08a (07-05)

APPM/008539.Y1/FEP/EPI/AG

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

A THIND PURPLE Complete if Known Application Number 10/683,937 SUPPLEMENTAL INFORMATION Filing Date October 10, 2003 **DISCLOSURE STATEMENT** First Named Inventor Yihwan Kim BY APPLICANT Art Unit 2822 (Use as many sheets as necessary) Michael M. Trinh Examiner Name

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------|--------------------------|--|------------------|--|--|
| Examiner Initials * | Cite No. ¹ | Document Number Publication Da | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | MM-DD-YYYY | | |
| | | | | | |
| | | | | | |
| | | | · | | |
| | | | | | |
| | | | - | | |
| | | <u> </u> | - | | |
| | ļ | | · | <u> </u> | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|--|-----------------------------|---|--|----|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁵ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) | | | | |
| - | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Examiner Initials * | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|---------------------|--------------|---|----|
| | C1 | International Search Report dated March 30, 2006 for International Application No. PCT/US2005/016160 (APPM/008539PC02) | |
| - | C2 | Written Opinion of the International Searching Authority dated March 30, 2006 for International Application No. PCT/US2005/016160 (APPM/008539PC02) | |

| Examiner Signature | Date Considered |
|-----------------------|--------------------|
| | |

*EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. § Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. § Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.